

TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE

GAU 1646

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

In re application of: Cheever *et al.*

Application No.: 09/493,480

Filed: January 28, 2000

Group Art Unit: 1646

For: HER-2/NEU FUSION PROTEINS

THE ASSISTANT COMMISSIONER FOR PATENTS
Art Unit 1646
Washington, D.C. 20231

Sir:

Transmitted herewith for the above-identified application is a:

- Enclosed is a petition to extend time to respond.
 Power of Attorney by Assignee **Corixa Corporation** and Certificate under 37 C.F.R. §3.73(b).
 Power of Attorney by Assignee **SmithKline Beecham Biologicals S.A.** and Certificate under 37 C.F.R. §3.73(b).

If any extension of time is needed, then this response should be considered a petition therefor.

No fee is due.



Attorney Docket No. 014058-009810US
Client Ref No. CX-00-0217

Date: August 01, 2000

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Art Unit 1646
Washington, D.C. 20231

Signed: Karen Iovino
Karen Iovino

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TOWNSEND and TOWNSEND and CREW LLP

Annette S Parent

Annette S. Parent, Reg. No. 42,058
Attorneys for Applicant



Attorney Docket No. 014058-009810

POWER OF ATTORNEY BY ASSIGNEE

Corixa Corporation is the Assignee of the invention entitled: **HER2/NEU FUSION PROTEINS** the specification of which is attached hereto or X was filed on January 28, 2000 as Application Serial No. 09/493,480.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Annette S. Parent, Reg. No. 42,058
Kevin L. Bastian, Reg. No. 34,774
Kathleen L. Choi, Reg. No. 43,433
Eugenia Garrett-Wackowski, Reg. No. 37,330

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Send Correspondence to: Annette S. Parent TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, CA 94111-3834	Direct Telephone Calls to: (Name, reg. no., tele. no.) Annette S. Parent Reg. No.: 42,058 (415) 576-0200
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Corixa Corporation

Date: 14 June 00

By: Kathleen McFereghan
(Signature)

Name: Kathleen McFereghan

Title: VP, General Counsel

1085783



Attorney Docket No. 014058-009810

POWER OF ATTORNEY BY ASSIGNEE

SmithKline Beecham Biologicals S.A. is the Assignee of the invention entitled: **HER2/NEU FUSION PROTEINS** the specification of which _____ is attached hereto or X was filed on January 28, 2000 as Application Serial No. 09/493,480.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Annette S. Parent, Reg. No. 42,058
Kevin L. Bastian, Reg. No. 34,774
Kathleen L. Choi, Reg. No. 43,433
Eugenia Garrett-Wackowski, Reg. No. 37,330

Send Correspondence to:	Direct Telephone Calls to:
Annette S. Parent TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, CA 94111-3834	(Name, reg. no., tele. no.) Annette S. Parent Reg. No.: 42,058 (415) 576-0200

SmithKline Beecham Biologicals S.A.

Date: 12th July 2000

By: Jean Stephenne
(Signature)

Name: Jean STEPHENNE

Title: President and General Manager

1085803



CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Martin A. Cheever

Application No.: 09/493,480

Filed: January 28, 2000

For: HER2/NEU FUSION PROTEINS

Corixa Corporation

a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

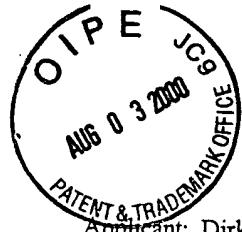
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : 14 June 00

Name : Kathleen McKereghan

Title : VP, General Counsel

Signature: [Handwritten Signature]



CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Dirk Gheysen

Application No.: 09/493,480

Filed: January 28, 2000

For: HER2/NEU FUSION PROTEINS

SmithKline Beecham Biologicals S.A. a corporation
(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

- B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

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I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date :

Name : Jean Stephenne

Title : President & General Manager

Signature:

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Dirk Gheysen of 89, Rue de L'Institut, B-1330 Rixensart, Belgium, hereinafter referred to as "Assignor," is a co-inventor of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: HER-2/NEU FUSION PROTEINS

Date(s) of execution of Declaration _____

Filing Date: January 28, 2000

Application No.: 09/493,480

WHEREAS, SmithKline Beecham Biologicals S.A., located at 89, Rue de L'Institut, B-1330 Rixensart, Belgium, hereinafter referred to as "ASSIGNEE," is desirous of acquiring a joint interest, with Corixa Corporation, in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

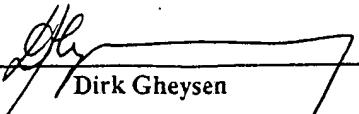
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all his right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming the priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

NOT FOR RECORDATION

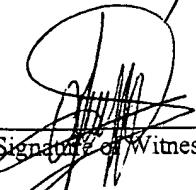
Assignment
Attorney Docket: 14053-009810
Page 2

Date: 11th July 2000

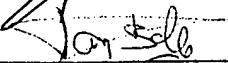

Dirk Gheysen

SIGNATURE WITNESSED BY:

(1) Date: 11 July 2000


Signature of Witness 1

(2) Date: 11 July 2000


Signature of Witness 2

SF 1085683 v1

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Martin A. Cheever of 6210 SE 22nd, Mercer Island, Washington 98040, hereinafter referred to as "Assignor," is a co-inventor of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: **HER-2/NEU FUSION PROTEINS**

Date(s) of execution of Declaration _____

Filing Date: **January 28, 2000**

Application No.: **09/493,480**

WHEREAS, Corixa Corporation, located at 1124 Columbia Street, Suite 200, Seattle, Washington 98104, hereinafter referred to as "ASSIGNEE," is desirous of acquiring a joint interest, with SmithKline Beecham Biologicals S.A., in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all his right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

NOT FOR RECORDATION

Assignment
Attorney Docket No.: 14058-009810US
Corixa Ref. No.: CX-98-0025
Page 2

Date: 6/13/00

Martin A. Cheever
Martin A. Cheever

SIGNATURE WITNESSED BY:

(1) Date: 6/13/00

Denice J. Bryan
Signature of Witness 1

(2) Date: 6/13/00

O
Signature of Witness 2